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February 16, 2010

Ms. Becky Blais
Maine Department of Environmental Protection
Bureau of Land and Water Quality
17 State House Station
Augusta, Maine 04333-0017

Subject: **Calais LNG Project Permit Applications**
Supplemental Information for Completeness Determination

Dear Becky:

We are providing this letter and the attached information in response to your Friday, February 5, 2010 inquiries regarding certain sections of the Calais LNG Project permit applications. Specifically, your questions pertained to: 1) the location of buffer information in Section 10 of the SLOD application ; 2) supplemental information for Appendix B of the NRPA application relating to indirect impacts; and 3) and Section D to the NRPA application relating to Pier impacts.

SLOD Section 10 – Buffers: This section describes areas on the Terminal Site that will help mitigate the effects of Terminal Site activities in terms of noise, visual impacts and stormwater management. The only buffer on the site that is defined precisely is the stormwater buffer that will treat runoff from a portion of the Marine Terminal access road. This buffer is required by the stormwater rules,

Although there are no other buffers that are required by the State, Federal or local rules, the intent of the Project is to retain as much of the natural vegetation surrounding the Terminal Site as practicable. The text of Section 10 of the application discusses the fact that this natural vegetation will provide buffering for noise and visual impacts, and these areas are illustrated on SLOD Figure 10-1. At this time, the Project does not propose any supplementation of this vegetation. However, the final design plan efforts have not been initiated and that design may incorporate additional plantings to augment the natural buffer that will remain in place. That process will be undertaken in consultation with the Department.

NRPA Form Appendix B: Appendix B (included as Appendix 9-C in Attachment 9 of the NRPA Permit) requests an applicant provide information for the size of direct and indirect impacts upon intertidal and subtidal areas. For the direct impact area, we provided the footprint area of the pier trestles. For the indirect impact area, we responded with "None Anticipated".

The reason for the “None Anticipated” response in Appendix B is that indirect effects such as shading, physical interference, and current effects were evaluated in detail in SLOD Section 7 and found to be minor or negligible. We did not wish to introduce an apparent contradiction between the NRPA and SLOD applications by providing an area estimate on this form, hence we responded with “None Anticipated” and believe this to be an accurate assessment.

NRPA Appendix D: At your request, we have attached NRPA Appendix D - Project Description Worksheet for a Dock, Pier or Wharf Application. Also note that the pier is described generally in Section 1.3.1.2 and 1.3.1.2 of Attachment 1 of the NRPA Application, and the dimensions of the pier are shown in NRPA Attachment 6, Figure 6-5. The standard width of the pier is 52 ft. At the location of the tug berth (at piling 18) the width is 64 ft, while at the piping expansion loop platform (at piling 14) the width is 108 ft. The unloading platform at the end of the pier is 127 ft. wide by 110 ft. long.

We look forward to receiving your completeness determination. If you have any questions or need additional information, please contact me.

Sincerely,

WOODARD & CURRAN INC.

Thomas R. Eschner
Project Director

TRE/gdv
219431.01

Enclosure(s)

cc: D.Van Slyke, Preti Flaherty

Natural Resource Protection Act Application
APPENDIX D: Project Description Worksheet for a Dock, Pier or Wharf Application.

Help us process your application more efficiently by completing this worksheet, which is supplemental to a NRPA application for a dock, pier or wharf. A completed Appendix D may be substituted for Block 14 of the application page.

THIS IS AN APPLICATION FOR A.....

- ☐ Commercial wharf
  If yes, indicate type of commercial activity: _____
  License number: _____
  Number of fishermen using this wharf: _____
- ☐ Public pier, dock or wharf
- ☐ Common or shared recreational pier, dock or wharf
- ☐ Private recreational pier, dock or wharf
- ☐ Expansion or modification of an existing structure
- ☑ Other, please indicate: Liquefied Natural Gas Berthing & Unloading Marine Facility

TELL US ABOUT YOUR BOAT....

My boat(s) requires a draft of ≤ 40 feet.
My boat(s) is 1000 (or less) feet long.

TELL US ABOUT YOUR PROJECT SITE.... For coastal piers and wharves, please complete Appendix B of the NRPA application. For freshwater docks, please describe the substrate and any vegetation: See Appendix B of Calais LNG NRPA Application.

SCENIC CONSIDERATIONS... Please complete Appendix A of the NRPA application.

WHAT FACILITIES ARE NEARBY?

The nearest public boat launch is located in Robbinston (town) approximately six (distance) miles from the project location.

The nearest public, commercial, or private marina is located in Eastport (town) approximately 18.5 (distance) miles from the project location.

☐ I have inquired about slip or mooring availability at the nearest marina or public facility.

☐Yes, a slip or mooring is available. ☐No, a slip or mooring is not available.
Approximate expected time on waiting list:_____

☐ I have contacted the local Harbor Master. Name:
_____Phone:_____

I currently use the following for my boat: ☐ Mooring ☐ Marina

TELL US ABOUT YOUR PROPOSED PIER, DOCK OR WHARF…

MATERIALS:

☐ The structure will be supported by pilings.
96 pilings of 48 inches in diameter

☐ The structure will be supported by stacked, flow-through granite cribs.
_____ blocks, measuring _____ feet by _____ feet

☐ The structure will be supported by solid fill.
_____ square feet of solid fill

☐ Other: _____

DIMENSIONS:

Length of fixed section: 1131* feet
Width of fixed section: 52-128 feet
Length of ramp: N/A feet
Dimensions of float: N/A feet wide by N/A feet long
Distance the structure will extend below mean low water (MLW): 976 feet
Depth of water at the fixed end of the structure: min.48 feet
Depth of water at the float at low tide: N/A feet
Depth of water at the float at high tide: N/A feet
Dimensions of any proposed buildings (e.g. bait shed): N/A
____feet high by ____ feet wide by ____ feet long

*The length of the entire structure from attachment on the upland slope to the end of the loading platform is 1131 ft. The structure extends 976 below mean low water. Ninety-one feet are between high and low water. Sixty-four feet do not impact the intertidal zone.

ACCESS:

During construction, my project site will be accessed via:

☒ Land
☒ Beach/intertidal area (Briefly)
☒ Water/barge